

AdvanTex™ Treatment System AX40 Series - 3B

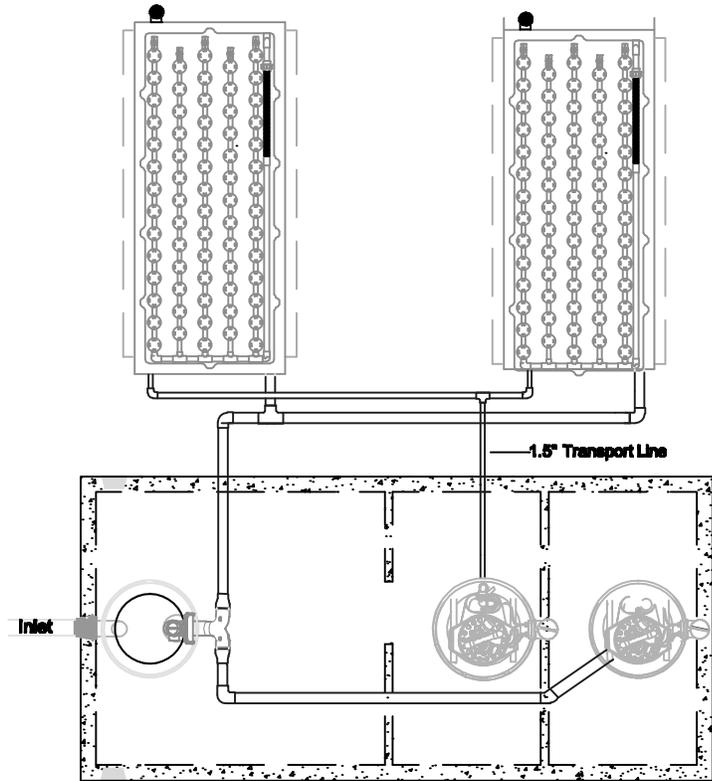
**Item #
AX40-3B**

DESIGN NOTES

- Design per performance test per ASTM C1227
- Top surface area 87.75 ft²
- f'c @ 28 days; concrete = 6,000 PSI Min.

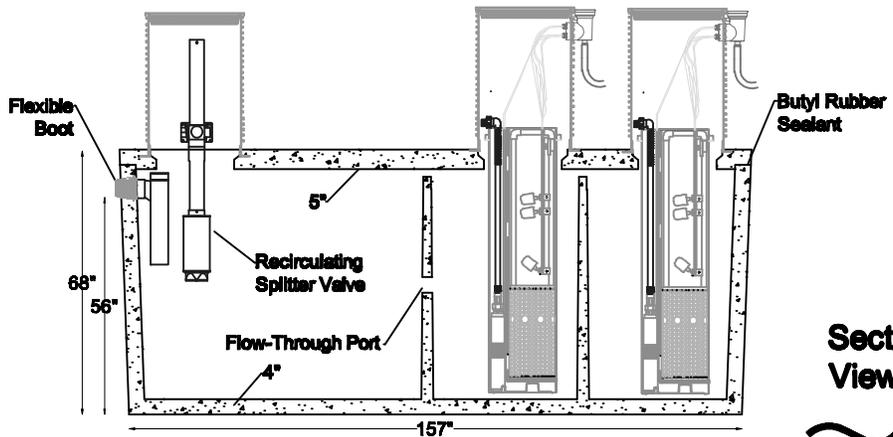
Installation:

- Tank to be set on 5" min. sand bed or pea gravel
- Tank to be backfilled uniformly on all sides in lifts less than 24" and mechanically compacted
- Excavated material may be used for backfill, provided large stones are removed
- Excavation should be dewatered and tank filled with water prior to being put in service for installation with water table less than 2' below grade
- Meets C1644-06 for resilient connectors
- Inlet and Outlet identified above pipe
- Delivered complete with internal piping
- PVC risers included with system
- Minimum of 3 feet cover on tank to allow for AdvanTex system
- Control Panel to be mounted in sight line of tank
- 4' Maximum bury depth
- Tank capacity will vary



Top View

ALLOWABLE BURY (Based on Water Table)	
WATER TABLE	ALLOWABLE EARTH FILL
0' - 0"	3' - 0"
1' - 0"	3' - 0"
2' - 0"	4' - 0"
3' - 0"	4' - 0"
DRY	4' - 0"



Section View

System:

- 'B' Systems have an additional basin or 500 gallon tank for discharge pump
- 'A' Systems may have an additional 500 gallon tank with dosing siphon
- Complete system installation available in some areas

Digging Specs		Invert		Dimensions			Net Capacity				Net Weight		
15' Long x 8' Wide	3' Cover Optimal	Inlet	Pump Outlet	Length	Width	Probable Height 104"	Inlet Side	Middle	Outlet	Total	Lid	Tank	Total
		56"	TBD	162"	78"	Based on Riser	1016 gal	505 gal	505 gal	2026 gal	5420 lbs	16440 lbs	21860 lbs



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